| i                     |             |   |                                |                    | II. IN BUSINESS OF THE PROPERTY OF THE PROPERT |  |  |  |  |  |  |
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| FORM<br>REV 1         | PTO-139     | 00 (Modified) U.S. DEPART   | F COMMERCE PATENT AND TRAD     | EMARK OFFICE       | ATT( 'S DOCKET NUMBER  |  |  |  |  |  |  |
| KEV I                 |             | RANSMITTAL LETTER   | TO THE UNITED ST               | ATES _             | SWR-0056   |  |  |  |  |  |  |
|                       |             | DESIGNATED/ELECTE   | D OFFICE (DO/EO/U              | JS) ·              | U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR   |  |  |  |  |  |  |
|                       |             | CONCERNING A FILING   | ( )                            | , As               | 09/856816  |  |  |  |  |  |  |
| NTE                   | RNAT        | IONAL APPLICATION NO.   | INTERNATIONAL FILING DA        | ATE                | PRIORITY DATE CLAIMED  |  |  |  |  |  |  |
|                       |             | PCT/EP99/07166  | Setember 27, 1                 | 999                |  |  |  |  |  |  |  |
| ME                    | ETHO        | NVENTION DD FOR PRODUCING A CO AR REACTIONS OF RADIO  |                                |                    | NEUTRONS GENERATED IN THE  |  |  |  |  |  |  |
|                       |             | T(S) FOR DO/EO/US<br>-LEO WILBUER, ET AL.   |                                |                    |  |  |  |  |  |  |  |
| Appl                  | icant h     | nerewith submits to the United Stat   | es Designated/Elected Office   | (DO/EO/US) th      | e following items and other information:   |  |  |  |  |  |  |
| 1.                    | $\boxtimes$ | This is a <b>FIRST</b> submission of ite  | ems concerning a filing under  | r 35 U.S.C. 371.   |  |  |  |  |  |  |  |
| 2.                    |             | This is a SECOND or SUBSEQU   |                                |                    |  |  |  |  |  |  |  |
| 3.                    |             | This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). |                                |                    |  |  |  |  |  |  |  |
| 4.                    |             |   |                                |                    | 19th month from the earliest claimed priority date.  |  |  |  |  |  |  |
| 5.                    | $\boxtimes$ | A copy of the International Appli   |                                |                    |  |  |  |  |  |  |  |
|                       |             | a. \( \sigma\) is transmitted herewith (required only if not transmitted by the International Bureau).  |                                |                    |  |  |  |  |  |  |  |
| ]                     |             | b.  has been transmitted by the International Bureau.   |                                |                    |  |  |  |  |  |  |  |
| 3                     |             | c.  is not required, as the ap  | pplication was filed in the Un | ited States Recei  | iving Office (RO/US).  |  |  |  |  |  |  |
| ]<br>[]<br>[]6.       | $\boxtimes$ | A translation of the International  | Application into English (35   | U.S.C. 371(c)(2    | )).<br>  |  |  |  |  |  |  |
| 7.                    | $\boxtimes$ | A copy of the International Searc   | h Report (PCT/ISA/210).        |                    |  |  |  |  |  |  |  |
| 8.                    |             | Amendments to the claims of the   | International Application un   | der PCT Article    | 19 (35 U.S.C. 371 (c)(3))  |  |  |  |  |  |  |
| g                     |             | a.   are transmitted herewith   | (required only if not transmi  | itted by the Inter | national Bureau).  |  |  |  |  |  |  |
| å<br>N                |             | b. $\square$ have been transmitted b  | y the International Bureau.    |                    |  |  |  |  |  |  |  |
| n<br>j<br><b>(</b> 9. |             | c.  have not been made; however, the time limit for making such amendments has NOT expired.   |                                |                    |  |  |  |  |  |  |  |
| ]                     |             | d.  have not been made and  | will not be made.              |                    |  |  |  |  |  |  |  |
| 9.                    |             | A translation of the amendments   | to the claims under PCT Arti   | cle 19 (35 U.S.C   | 2. 371(c)(3)).   |  |  |  |  |  |  |
| 10.                   |             | An oath or declaration of the inve  | entor(s) (35 U.S.C. 371 (c)(4) | )).                |  |  |  |  |  |  |  |
| 11.                   |             | A copy of the International Prelir  |                                |                    | And the second s |  |  |  |  |  |  |
| 12.                   |             | A translation of the annexes to th  | e International Preliminary E  | xamination Repo    | ort under PCT Article 36   |  |  |  |  |  |  |
| ÷                     |             | (35 U.S.C. 371 (c)(5)).   |                                |                    | <i>y</i> *   |  |  |  |  |  |  |
| I                     | _           | 13 to 20 below concern document   | • •                            |                    |  |  |  |  |  |  |  |
| 13.                   | $\boxtimes$ | An Information Disclosure State   |                                |                    |  |  |  |  |  |  |  |
| 14.                   |             | =   |                                | et in compliance   | with 37 CFR 3.28 and 3.31 is included.   |  |  |  |  |  |  |
| 15.                   | $\boxtimes$ | A FIRST preliminary amendmen  |                                |                    |  |  |  |  |  |  |  |
| 16.                   |             | A SECOND or SUBSEQUENT  | preliminary amendment.         |                    |  |  |  |  |  |  |  |
| 17.                   |             | A substitute specification.   |                                |                    |  |  |  |  |  |  |  |
| 18.                   |             | A change of power of attorney an  |                                |                    | s Mail" mailing label number EL 71868916   |  |  |  |  |  |  |
| 19.                   | ☒           | I hereby certify that this paper or fee is being denocite   |                                |                    |  |  |  |  |  |  |  |
| 20.                   | $\boxtimes$ | Other items or information:   |                                | with the Uni       | 190 States Postal Service "Express Mail  |  |  |  |  |  |  |
|                       |             | Postcard<br>  |                                | on the date        | Addressee" service under 37 CPR 1 10 indicated above and is addressed to the prof Patents and Trademarks, Washington,  |  |  |  |  |  |  |
|                       |             |   |                                | (Typed or prin     | nted name of person mailing paper or fee)  |  |  |  |  |  |  |
|                       |             |   |                                |                    | ture of person mailing paper or fee)   |  |  |  |  |  |  |
|                       |             |   |                                |                    |  |  |  |  |  |  |  |
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| U.S. APPLICATION                             | 19 17 K805 NS EE   | INTERNATIONAL APPLICATION NO. PCT/EP99/07166 |   |               |                       | ATTORNEY'S DOCKET NUMBER SWR-0056 |                        |                |  |  |  |
|--|--|--|---|---------------|-----------------------|-----------------------------------|------------------------|----------------|--|--|--|
| 21. The fol                                  | lowing fees are submitted  | i:.  |   |               |                       |                                   | CALCULATIONS           | S PTO USE ONLY |  |  |  |
| ☐ Neither inter                              | L FEE ( 37 CFR 1.492 (<br>mational preliminary examols search fee (37 CFR 1.44 ional Search Report not p | 0.00   |   |               |                       |                                   |                        |                |  |  |  |
| ☑ International USPTO but                    | l preliminary examinatior<br>Internation Search Repor  | 0.00   |   |               |                       |                                   |                        |                |  |  |  |
| ☐ International but internation              | l preliminary examinatior onal search fee (37 CFR  | n fee (37<br>1.445(a)                        | CFR 1.482) not paid to USP (2)) paid to USPTO | TO<br>        | \$71                  | 0.00                              |                        |                |  |  |  |
| ☐ International but all claim                | l preliminary examinatior<br>s did not satisfy provision   | 0.00   |   |               |                       |                                   |                        |                |  |  |  |
| ☐ International and all claim                | l preliminary examination<br>ns satisfied provisions of l  | 0.00   |   |               |                       |                                   |                        |                |  |  |  |
|  | ENTER APPRO  | \$860.00                                     |   |               |                       |                                   |                        |                |  |  |  |
| Surcharge of \$130.0 months from the ear     | 00 for furnishing the oath rliest claimed priority dat   | or decla<br>te (37 Cl                        | ration later than FR 1.492 (e)).              | 20            | □ 30                  | )                                 | \$0.00                 |                |  |  |  |
| CLAIMS                                       | NUMBER FILE  | D  | NUMBER EXTRA                                  | <del></del>   |                       |                                   | 20.00                  |                |  |  |  |
| Total claims                                 | · · · · · · · · · · · · · · · · · · ·  | 20 =   | 0 x   |               |                       | 0                                 | \$0.00                 |                |  |  |  |
| Independent claims                           |  | 3 =  | 0   |               |                       |                                   | \$0.00<br>\$0.00       |                |  |  |  |
| Multiple Dependen                            | t Claims (check if applic  |  | ABOVE CALCULA                                 | T             |                       |                                   | \$860.00               | <u> </u>       |  |  |  |
| Reduction of 1/2 for<br>must also be filed ( |  | f applica                                    | ble. Verified Small Entity S                  |               |                       | ×                                 | \$430.00               |                |  |  |  |
|  |  | =  | \$430.00                                      |               |                       |                                   |                        |                |  |  |  |
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| j.   |  |  |   |               |                       |                                   | Amount to be: refunded | \$             |  |  |  |
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|  | rge my Deposit Account I<br>e copy of this sheet is end  |  | in the amount                                 |               | <b>\$ 12000</b>       |                                   |                        |                |  |  |  |
| 🛚 The Comm                                   | issioner is hereby authori   | ized to c                                    | harge any fees which may be                   | req           | uired, or cr          | edit ar                           | y overpayment          |                |  |  |  |
| to Deposit                                   | Account No. 06-11  | 30   | A duplicate copy of this shee                 | t is          | enclosed.             |                                   |                        |                |  |  |  |
| NOTE: Where an<br>1.137(a) or (b)) mu        | appropriate time limit u   | under 3'<br>to restor                        | 7 CFR 1.494 or 1.495 has no                   | t be<br>g sta | een met, a  <br>atus. | petitio                           | on to revive (37 CFF   | t              |  |  |  |
| SEND ALL CORR                                | ESPONDENCE TO:   |  |   | ,             |                       | > /                               | 1 1 2                  |                |  |  |  |
| CANTOR COLB                                  |  |  |   |               | SIGNAT                | JRE                               |                        |                |  |  |  |
| Daniel F. Drexler<br>55 Griffin Road S       |  | wlow   | •   |               |                       |                                   |                        |                |  |  |  |
| Bloomfield, CT 0                             |  | Daniel F. Drexler                            |   |               |                       |                                   |                        |                |  |  |  |
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| Telephone: 860-2                             |  | 47,535                                       |   |               |                       |                                   |                        |                |  |  |  |
|  |  |  | ·   |               | REGISTE               | RATIC                             | N NUMBER               |                |  |  |  |
|  |  |  |   |               | May 25,               | 2001                              |                        |                |  |  |  |
|  |  |  |   |               | DATE                  |                                   |                        |                |  |  |  |